



DOCKET NO. 1884.2006-006

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LIFE EXTENDING PROBE AND METHOD

the specification of which (check one)

[] is attached hereto.

[X] was filed on August 28, 2003 as United States Application Number 10/650,486.

[] was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] [OPTION and assigned United States Application No. []].

[] and was amended on [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year filed)</u>	[]	[]	[]
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year filed)</u>	[]	[]	[]
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year filed)</u>	[]	[]	[]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Neil J. Goldfine

Inventor's Signature  Date 1/8/04

Residence 141 Evelyn Road

Newton, MA 02468

Citizenship USA

Mailing Address Same

Full name of second joint

inventor, if any Darrell E. Schlicker

Inventor's Signature  Date 12-12-2003

Residence 100 Waverley Avenue


Watertown, MA 02472

Citizenship USA

Mailing Address Same

Full name of third joint

inventor, if any Vladimir Tsukernik

Inventor's Signature  Date 12/12/03

Residence 206 Mount Vernon Street


West Roxbury, MA 02132

Citizenship USA

Mailing Address Same

Full name of fourth joint

inventor, if any Ian C. Shay

Inventor's Signature  Date 12/12/03

Residence 15 York Place #3

Cambridge, MA 02141

Citizenship USA

Mailing Address Same

Full name of fifth joint

inventor, if any David C. Grundy

Inventor's Signature *David C. Grundy*

Date 12 Dec. 03

Residence 13 Willow Street
Reading, MA 01867

Citizenship USA

Mailing Address Same

Full name of sixth joint

inventor, if any Andrew P. Washabaugh

Inventor's Signature *Andrew P. Washabaugh*

Date 12/15/03

Residence 1413 Granite Springs Drive
Chula Vista, CA 91915

Citizenship USA

Mailing Address Same

Full name of seventh joint

inventor, if any _____

Inventor's Signature _____ Date _____

Residence _____

Citizenship _____

Mailing Address _____

Full name of eighth joint

inventor, if any _____

Inventor's Signature _____ Date _____

Residence _____

Citizenship _____

Mailing Address _____

Full name of ninth joint

inventor, if any _____

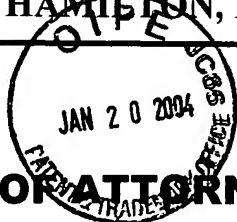
Inventor's Signature _____ Date _____

Residence _____

Citizenship _____

Mailing Address _____

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.



**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT AND
CORRESPONDENCE ADDRESS**

<i>Application Number</i>	10/650,486
<i>Filing Date</i>	August 28, 2003
<i>First Named Inventor</i>	Neil J. Goldfine
<i>Confirmation Number</i>	6143
<i>Group Art Unit</i>	2862
<i>Examiner Name</i>	Not assigned
<i>Attorney Docket Number</i>	1884.2006-006

<i>Title</i>	LIFE EXTENDING PROBE AND METHOD
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I/We hereby appoint

- ☒ the attorneys/agents associated with **Customer No. 021005**
☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

- ☒ Customer Number 021005
 Hamilton, Brook, Smith & Reynolds, P.C.
 530 Virginia Road
 P.O. Box 9133
 Concord, Massachusetts 01742-9133

☐ Other _____

Please direct all telephone calls and facsimiles to:

Name James M. Smith, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

- ☐ Applicant/Inventor.
- ☒ Authorized representative of the Assignee, JENTEK Sensors, Inc., of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.
- ☐ Authorized representative of the Assignee, [], together with [], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

SIGNATURE of Applicant or Assignee of Record

Name & Title	<u>Jerry Detem, VICE PRESIDENT</u>
Signature	<u>[Signature]</u>
Date	<u>1/8/04</u>

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventor(s): Neil J. Goldfine, Darrell E. Schlicker, Vladimir Tsukernik, Ian C. Shay, David C. Grundy and
Andrew P. Washabaugh

Application No./Patent No.: 10/650,486 Filed/Issue Date: August 28, 2003

For: LIFE EXTENDING PROBE AND METHOD

JENTEK Sensors, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 1/8/04

Name: Joni Nitem

Title: VICE PRESIDENT

Signature: [Signature]

JointASSIGNMENT

WHEREAS, we, **Neil J. Goldfine, Darrell E. Schlicker, Vladimir Tsukernik, Ian C. Shay, David C. Grundy and Andrew P. Washabaugh**, have invented a certain improvement in **Life Extending Probe and Method** described in an application for Letters Patent of the United States,

- ☐ the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- ☒ the specification of which was filed on **August 28, 2003** as United States Application No. **10/650,486**;
- ☐ the specification of which is the United States National Stage of International Application No. **[PCT Appl'n No.]**, filed on **[PCT Filing Date]** **[OPTION]** and assigned United States Application No. ☐ (*use for 35 USC §371 filings only*);
- ☐ which was patented under United States Patent No. ☐ on ☐.

WHEREAS, **JENTEK Sensors, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **110-1 Clematis Avenue, Waltham, Massachusetts, 02453-7013**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the

execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Neil J. Goldfine

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Neil J. Goldfine** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 8th day of 8th January, 2004.

(SEAL)

Kathleen M. Surprenant Notary Public

Kathleen M. Surprenant (print name)

My Commission expires 1/22/2010

Inventor's Signature: Darrell E. Schlicker
Darrell E. Schlicker

State/Commonwealth
of MASSACHUSETTS
County of MIDDLESEX

Then personally appeared before me the above-named **Darrell E. Schlicker** and
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this
12th day of December, 20 03.

(SEAL) Kathleen M. Surprenant Notary Public
Kathleen M. Surprenant (print name)
My Commission expires 11/22/2010

Inventor's Signature: Vladimir Tsukernik
Vladimir Tsukernik

State/Commonwealth
of MASSACHUSETTS
County of MIDDLESEX

Then personally appeared before me the above-named **Vladimir Tsukernik** and
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this
12th day of December, 20 03.

(SEAL) Kathleen M. Surprenant Notary Public
Kathleen M. Surprenant (print name)
My Commission expires 11/22/2010

Inventor's Signature: _____

Ian C. Shay
Ian C. Shay

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Ian C. Shay** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 12th day of 12th December, 2003.

(SEAL)

Kathleen M. Suprenant Notary Public
Kathleen M. Suprenant (print name)
My Commission expires 1/22/2010

Inventor's Signature: _____

David C. Grundy
David C. Grundy

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **David C. Grundy** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 12th day of December, 2003.

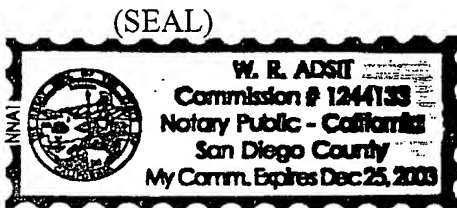
(SEAL)

Kathleen M. Suprenant Notary Public
Kathleen M. Suprenant (print name)
My Commission expires 1/22/2010

Inventor's Signature: Andrew P. Washabaugh
Andrew P. Washabaugh

State/Commonwealth
of California
County of San Diego

Then personally appeared before me the above-named **Andrew P. Washabaugh** and
acknowledged that he/~~she~~ executed the foregoing instrument as his/~~her~~ free act and deed this
15 day of Dec., 2003.



W. R. Adsit Notary Public
W. R. Adsit (print name)
My Commission expires 12 / 25 / 03

